

## WEST Search History for Application 10560872

**Creation Date:** 2008030215:03

Query	DB	Op.	Plur.	Thes.	Date
((magnetic adj resonan\$2) or MRI or NMR)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) ) and (coil or antenna or probe or winding)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) ) and (sensitive or sensitivity or sense)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) ) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense))) and (field-of-view or "field of view" or POV)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or POV) ) and (resolv\$4 or resolvability or	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			03-02-2008

resolut\$4)	DWPI, TDBD			
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (resolv\$4 or resolvability or resolut\$4) ) and (frequency or readout or read or read-out or "read out")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (resolv\$4 or resolvability or resolut\$4) and (frequency or readout or read or read-out or "read out") ) and (((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-02-2008
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(sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (resolv\$4 or resolvability or resolut\$4) and (frequency or readout or read or read-out or "read out") and ((field-of-view or "field of view" or FOV) same (resolv\$4 or resolvability or resolut\$4) same(frequency or readout or read or read-out or "read out")) and ((field-of-view or "field of view" or FOV) same (space or spatial or spatially) same (resolv\$4 or resolvability or resolut\$4) same(frequency or readout or read or read-out or "read out")) and ((calibrat\$4 or reference or preliminary or prescan\$4 or pre-scan\$4 or trial or base or index or "look up" or look-up or LUT or first or initial\$2) same (imag\$4)) ) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4))	EPAB, JPAB, DWPI, TDBD			
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (resolv\$4 or resolvability or resolut\$4) and (frequency or readout or read or read-out or "read out") and ((field-of-view or "field of view" or FOV) same (resolv\$4 or resolvability or resolut\$4) same(frequency or readout or read or read-out or "read out")) and ((field-of-view or "field of view" or FOV) same (space or spatial or spatially) same (resolv\$4 or resolvability or resolut\$4) same(frequency or readout or read or read-out or "read out")) and ((calibrat\$4 or reference or preliminary or prescan\$4 or pre-scan\$4 or trial or base or index or "look up" or look-up or LUT or first or initial\$2) same (imag\$4)) ) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) ) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense) same (imag\$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (resolv\$4 or resolvability or resolut\$4) and (frequency or readout or read or read-out or "read out") and ((field-of-view or "field of view" or FOV) same (resolv\$4 or resolvability or resolut\$4) same(frequency or readout or read or read-out or "read out")) and ((field-of-view or "field of view" or FOV) same (space or spatial or spatially) same (resolv\$4 or resolvability or resolut\$4) same(frequency or readout or read or read-out or "read out")) and ((calibrat\$4 or reference or preliminary or prescan\$4 or pre-scan\$4 or trial or base or index or "look	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-02-2008

up" or look-up or LUT or first or initial\$2 same (imag\$4)) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxiliary or separate or individual\$2) same (imag\$4)) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense) same (imag\$4)) and (gradient)				
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (resolv\$4 or resolvability or resolut\$4) and (frequency or readout or read or read-out or "read out") and ((field-of-view or "field of view" or FOV) same (resolv\$4 or resolvability or resolut\$4) same(frequency or readout or read or read-out or "read out")) and ((field-of-view or "field of view" or FOV) same (space or spatial or spatially) same (resolv\$4 or resolvability or resolut\$4) same(frequency or readout or read or read-out or "read out")) and ((calibrat\$4 or reference or preliminary or prescan\$4 or pre-scan\$4 or trial or base or index or "look up" or look-up or LUT or first or initial\$2) same (imag\$4)) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense) same (imag\$4)) and (gradient) ) and (path or trajectory or profil\$4 or rout\$3 or direction)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (resolv\$4 or resolvability or resolut\$4) and (frequency or readout or read or read-out or "read out") and ((field-of-view or "field of view" or FOV) same (resolv\$4 or resolvability or resolut\$4) same(frequency or readout or read or read-out or "read out")) and ((calibrat\$4 or reference or preliminary or prescan\$4 or pre-scan\$4 or trial or base or index or "look up" or look-up or LUT or first or initial\$2) same (imag\$4)) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense) same (imag\$4)) and (gradient) and (path or trajectory or profil\$4 or rout\$3 or direction) ) and (pixel or voxel or ((volume or picture) same element))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-02-2008

<p>((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (resolv\$4 or resolvability or resolut\$4) and (frequency or readout or read or read-out or "read out") and ((field-of-view or "field of view" or FOV) same (space or spatial or spatially) same (resolv\$4 or resolvability or resolut\$4) same(frequency or readout or read or read-out or "read out")) and ((calibrat\$4 or reference or preliminary or prescan\$4 or pre-scan\$4 or trial or base or index or "look up" or look-up or LUT or first or initial\$2) same (imag\$4)) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense) same (imag\$4)) and (gradient) and (path or trajectory or profil\$4 or rout\$3 or direction) and (pixel or voxel or ((volume or picture) same element)) ) and (measure or measurement or value or number or amount or level or measur\$3 or linear or equation)</p>	<p>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD</p>	<p>ADJ</p>			03-02-2008
<p>((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (resolv\$4 or resolvability or resolut\$4) and (frequency or readout or read or read-out or "read out") and ((field-of-view or "field of view" or FOV) same (space or spatial or spatially) same (resolv\$4 or resolvability or resolut\$4) same(frequency or readout or read or read-out or "read out")) and ((calibrat\$4 or reference or preliminary or prescan\$4 or pre-scan\$4 or trial or base or index or "look up" or look-up or LUT or first or initial\$2) same (imag\$4)) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense) same (imag\$4)) and (gradient) and (path or trajectory or profil\$4 or rout\$3 or direction) and (pixel or voxel or ((volume or picture) same element)) ) and (measure or measurement or value or number or amount or level or measur\$3 or linear or equation) ) and (rate or velocity or speed or accelerat\$4)</p>	<p>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD</p>	<p>ADJ</p>			03-02-2008

(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (resolv\$4 or resolvability or resolut\$4) and (frequency or readout or read or read-out or "read out") and ((field-of-view or "field of view" or FOV) same (resolv\$4 or resolvability or resolut\$4) same(frequency or readout or read or read-out or "read out")) and ((field-of-view or "field of view" or FOV) same (space or spatial or spatially) same (resolv\$4 or resolvability or resolut\$4) same(frequency or readout or read or read-out or "read out")) and ((calibrat\$4 or reference or preliminary or prescan\$4 or pre-scan\$4 or trial or base or index or "look up" or look-up or LUT or first or initial\$2) same (imag\$4)) and (((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense) same (imag\$4)) and (gradient) and (path or trajectory or profil\$4 or rout\$3 or direction) and (pixel or voxel or ((volume or picture) same element)) and (measure or measurement or value or number or amount or level or measur\$3 or linear or equation) and (rate or velocity or speed or accelerat\$4) ) and ((variable same density) or VDS or ((chang\$4 or alter\$3 or adjust\$3 or modif\$3) same density))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) ) and (undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4)))) and (((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ			03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersampl\$4 or	PGPB, USPT, USOC, EPAB, JPAB,	ADJ			03-02-2008

under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) ) and (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation)	DWPI, TDBD			
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) ) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) ) and (read or readout or read-out or frequency)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) and (read or readout or read-out or frequency) ) and (direction or axis or axial\$2 or gradient)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-02-2008
		ADJ		03-02-2008

<p>((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersamp\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) and (read or readout or read-out or frequency) ) and ((read or readout or read-out or frequency) same (direction or axis or axial\$2 or gradient))</p>	<p>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD</p>			
<p>((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersamp\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) and (read or readout or read-out or frequency) same ((direction or axis or axial\$2 or gradient)) ) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation)) same ((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same (read or readout or read-out or frequency) with (direction or axis or axial\$2 or gradient)))</p>	<p>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD</p>	ADJ		03-02-2008
<p>((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersamp\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) and</p>	<p>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD</p>	ADJ		03-02-2008

(alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) and (read or readout or read-out or frequency) and ((read or readout or read-out or frequency) same (direction or axis or axial\$2 or gradient)) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) same ((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same (read or readout or read-out or frequency) with (direction or axis or axial\$2 or gradient)))) ) and (((read or readout or read-out or frequency) same (direction or axis or axial\$2 or gradient)) same (field-of-view or "field of view" or FOV))				
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) and (read or readout or read-out or frequency) and ((read or readout or read-out or frequency) same (direction or axis or axial\$2 or gradient)) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) same ((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same (read or readout or read-out or frequency) with (direction or axis or axial\$2 or gradient)))) and (((read or readout or read-out or frequency) same (direction or axis or axial\$2 or gradient)) same (field-of-view or "field of view" or FOV)) ) and (((increas\$3 or improv\$3 or improvement or enlarg\$3 or enlargement or extend\$4 or expand\$4) same (field-of-view or "field of view" or FOV))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion)	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ		03-02-2008

same (sampl\$4))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) and (read or readout or read-out or frequency) and ((read or readout or read-out or frequency) same (direction or axis or axial\$2 or gradient)) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) same ((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (direction or axis or axial\$2 or gradient)))) and (((read or readout or read-out or frequency) same (direction or axis or axial\$2 or gradient)) same (field-of-view or "field of view" or FOV)) and ((increas\$3 or improv\$3 or improvement or enlarg\$3 or enlargement or extend\$4 or expand\$4) same (field-of-view or "field of view" or FOV)) ) and ((calibrat\$4 or reference or preliminary or prescan\$4 or pre-scan\$4 or trial or base or index or "look up" or look-up or LUT or first or initial\$2 or reference or test) same (imag\$4))	TDBD			
20020021128.pn. and (x-axis)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-02-2008
20020021128.pn. and (x)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) ) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) same ((read or readout or read-out or frequency) same	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008

(encod\$3 or direction or axis or axial\$2 or gradient)))				
((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersamp\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) and (((undersamp\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) same ((read or readout or read-out or frequency) same (encod\$3 or direction or axis or axial\$2 or gradient))) ) and (((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersamp\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) and (((undersamp\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) same ((read or readout or read-out or frequency) same (encod\$3 or direction or axis or axial\$2 or gradient))) ) and (((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4))) and (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersamp\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) and (((undersamp\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) same ((read or readout or read-out or frequency) same (encod\$3 or direction or axis or axial\$2 or gradient))) ) and (((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4))) and (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) ) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same	PGPB, USPT, USOC,	ADJ	YES	03-02-2008

(sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersamp1\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) and ((undersamp1\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) same ((read or readout or read-out or frequency) same (encod\$3 or direction or axis or axial\$2 or gradient))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) ) and (read or readout or read-out or frequency)	EPAB, JPAB, DWPI, TDBD			
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersamp1\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) and ((undersamp1\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) same ((read or readout or read-out or frequency) same (encod\$3 or direction or axis or axial\$2 or gradient))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) and (read or readout or read-out or frequency) ) and (encod\$4 or direction\$4 or axis or axial\$2 or gradient)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersamp1\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) and ((undersamp1\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) same ((read or readout or read-out or frequency) same (encod\$3 or direction or axis or axial\$2 or gradient))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) and (read or readout or read-out or frequency) ) and (encod\$4 or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008

direction\$4 or axis or axial\$2 or gradient) ) and (intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) same (((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (encod\$4 or direction\$4 or axis or axial\$2 or gradient))))				
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) and (((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) same ((read or readout or read-out or frequency) same (encod\$3 or direction or axis or axial\$2 or gradient))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) and (read or readout or read-out or frequency) and (encod\$4 or direction\$4 or axis or axial\$2 or gradient) and (intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) same (((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (encod\$4 or direction\$4 or axis or axial\$2 or gradient)))) ) and (((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) same ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) same (((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (encod\$4 or direction\$4 or axis or axial\$2 or gradient)))) ))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or	PGPB, USPT,	ADJ	YES	03-02-2008

<p>sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersamp\$4 or under-samp\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) and ((undersamp\$4 or under-samp\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) same ((read or readout or read-out or frequency) same (encod\$3 or direction or axis or axial\$2 or gradient))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) and (read or readout or read-out or frequency) and (encod\$4 or direction\$4 or axis or axial\$2 or gradient) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation)) same (((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (encod\$4 or direction\$4 or axis or axial\$2 or gradient)))) and ((undersamp\$4 or under-samp\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) same ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation)) same (((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (encod\$4 or direction\$4 or axis or axial\$2 or gradient)))) ) and ((undersamp\$4 or under-samp\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation)) same (((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (encod\$4 or direction\$4 or axis or axial\$2 or gradient)))) ) </p>	<p>USOC, EPAB, JPAB, DWPI, TDBD</p>			
<p>(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and (undersamp\$4 or</p>	<p>PGPB, USPT, USOC, EPAB, JPAB,</p>	<p>ADJ</p>	<p>YES</p>	<p>03-02-2008</p>



	or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) same ((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (encod\$4 or direction\$4 or axis or axial\$2 or gradient))) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) same ((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (direction or axis or axial\$2 or gradient)))) ) ) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient)))			
20050020897.pn, and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
20070103156.pn, and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
(20070103156.pn, and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) ) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) same ((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (direction or axis or axial\$2 or gradient)))) ) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008

(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) ) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) ) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((intermedial\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) same ((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (encod\$4 or direction\$4 or axis or axial\$2 or gradient)))) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008	
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) ) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encode or encoding or encoded or direction or axis or axial\$2 or gradient)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2008

gradient))) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encode or encoding or encoded or direction or axis or axial\$2 or gradient))) ) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation)) same (((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (encode or encoding or encoded or direction or axis or axial\$2 or gradient)))) )				
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense))) and (field-of-view or "field of view" or FOV) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encode or encoding or encoded or direction or axis or axial\$2 or gradient))) and ((undersampl\$3 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$3))) with ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation)) same (((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (direction or axis or axial\$2 or gradient)))) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense))) and (field-of-view or "field of view" or FOV) ) and ((undersampl\$3 or under-sampl\$3 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$3))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)))	PGPB, USPT,	ADJ	YES	03-02-2008

<p>sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and ((undersampl\$3 or under-sampl\$3 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$3))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) ) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4)))) same ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxiliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation)) same (((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (encod\$4 or direction\$4 or axis or axial\$2 or gradient)))) )</p>	<p>USOC, EPAB, JPAB, DWPI, TDBD</p>			
<p>(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and ((undersampl\$3 or under-sampl\$3 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$3))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) ) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity)))</p>	<p>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD</p>	ADJ	YES	03-02-2008
<p>(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV) and ((undersampl\$3 or under-sampl\$3 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$3))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) ) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxiliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation)) same (((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (encod\$4 or direction\$4 or axis or axial\$2 or gradient)))) )</p>	<p>PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD</p>	ADJ	YES	03-02-2008
<p>((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient)))</p>	<p>PGPB, USPT, USOC, EPAB, JPAB,</p>	ADJ	YES	03-02-2008

	DWPI, TDBD			
((undersamp\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and (sensitive or sensitivity or sense)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
((undersamp\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and (sensitive or sensitivity or sense) ) and (field-of-view or "field of view" or FOV)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
((undersamp\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and (sensitive or sensitivity or sense) and (field-of-view or "field of view" or FOV ) and (coil or antenna or probe or winding)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
((undersamp\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and (sensitive or sensitivity or sense) and (field-of-view or "field of view" or FOV) and (coil or antenna or probe or winding ) and ((magnetic adj resonan\$2) or MRI or NMR)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
((undersamp\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and (sensitive or sensitivity or sense) and (field-of-view or "field of view" or FOV) and (coil or antenna or probe or winding) and ((magnetic adj resonan\$2) or MRI or NMR ) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
((undersamp\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and (sensitive or sensitivity or sense) and (field-of-view or "field of view" or FOV) and (coil or antenna or probe or winding) and	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ	YES	03-02-2008

((magnetic adj resonan\$2) or MRI or NMR) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) ) and ((sensitive or sensitivity or sense) with (coil or antenna or probe or winding))	TDBD				
(((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and (sensitive or sensitivity or sense) and (field-of-view or "field of view" or FOV) and (coil or antenna or probe or winding) and ((magnetic adj resonan\$2) or MRI or NMR) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and ((sensitive or sensitivity or sense) with (coil or antenna or probe or winding)) ) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2008
20070103156.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2008
(20070103156.pn. ) and (((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2008
(20070103156.pn. ) and (((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and (sensitive or sensitivity or sense) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2008
(20070103156.pn. ) and (((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and (sensitive or sensitivity or sense) and (field-of-view or "field of view" or FOV) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2008

(((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and (sensitive or sensitivity or sense) ) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2008
(((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and (sensitive or sensitivity or sense) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity)) ) and (((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation)) same (((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (encod\$4 or direction\$4 or axis or axial\$2 or gradient))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2008
(((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and (sensitive or sensitivity or sense) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity)) ) and (field-of-view or "field of view" or FOV or (field with view))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2008
(((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and (sensitive or sensitivity or sense) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity)) and (field-of-view or "field of view" or FOV or (field with view)) ) and (((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and (sensitive or sensitivity or sense) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity)) and (((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation)) same (((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (direction or axis or axial\$2 or gradient)))) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2008
		ADJ	YES		03-02-2008

((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient)) and (sensitive or sensitivity or sense) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity)) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation) same ((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (encod\$4 or direction\$4 or axis or axial\$2 or gradient)))) ) and (field-of-view or "field of view" or FOV or (field with view))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD			
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) ) and (field-of-view or "field of view" or FOV or (field with view))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV or (field with view)) ) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV or (field with view)) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity)) ) and ((sensitive or sensitivity or sense) with (coil or antenna or probe or winding))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV or (field with view)) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity)) and ((sensitive or sensitivity or sense) with (coil or antenna or probe or winding)) ) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008

(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV or (field with view)) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity)) and ((sensitive or sensitivity or sense) with (coil or antenna or probe or winding)) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) ) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV or (field with view)) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity)) and ((sensitive or sensitivity or sense) with (coil or antenna or probe or winding)) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) ) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2008
(((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV or (field with view)) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity)) and ((sensitive or sensitivity or sense) with (coil or antenna or probe or winding)) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) ) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) ) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) with ((sensitive or sensitivity or sense) with (coil or antenna or probe or	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		03-02-2008

winding))) )				
((magnetic adj resonan\$2) or MRI or NMR) and (coil or antenna or probe or winding) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and (field-of-view or "field of view" or FOV or (field with view)) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity)) and ((sensitive or sensitivity or sense) with (coil or antenna or probe or winding)) and (alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) with ((sensitive or sensitivity or sense) with (coil or antenna or probe or winding)) ) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation)) same (((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (encod\$4 or direction\$4 or axis or axial\$2 or gradient))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
((324/300-322.ccls.) or (600/407-435.ccls.) or (382/128-131.ccls.))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
((324/300-322.ccls.) or (600/407-435.ccls.) or (382/128-131.ccls.)) and (field-of-view or "field of view" or FOV or (field with view))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
((324/300-322.ccls.) or (600/407-435.ccls.) or (382/128-131.ccls.)) and (field-of-view or "field of view" or FOV or (field with view)) and (sensitive or sensitivity or sense)	PGPB, USPT, USOC, EPAB,	ADJ	YES	03-02-2008

	JPAB, DWPI, TDBD			
((324/300-322.ccls.) or (600/407-435.ccls.) or (382/128-131.ccls.)) and (field-of-view or "field of view" or FOV or (field with view)) and (sensitive or sensitivity or sense) ) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
((324/300-322.ccls.) or (600/407-435.ccls.) or (382/128-131.ccls.)) and (field-of-view or "field of view" or FOV or (field with view)) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
((324/300-322.ccls.) or (600/407-435.ccls.) or (382/128-131.ccls.)) and (field-of-view or "field of view" or FOV or (field with view)) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity))) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
((324/300-322.ccls.) or (600/407-435.ccls.) or (382/128-131.ccls.)) and (field-of-view or "field of view" or FOV or (field with view)) and (sensitive or sensitivity or sense) and ((coil or antenna or probe or winding) same (sensitive or sensitivity or sense)) and ((reduc\$4 or lower\$3 or less) with (sampl\$4) with (rate or speed or velocity)) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) with ((sensitive or sensitivity or sense) with (coil or antenna or probe or winding)))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	03-02-2008
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<p>or less) with (sampl\$4) with (rate or speed or velocity)) and ((undersampl\$4 or under-sampl\$4 or ((partial\$2 or incomplet\$3 or portion) same (sampl\$4))) with ((read or readout or read-out or frequency) same (encod\$4 or direction or axis or axial\$2 or gradient))) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4)) with ((sensitive or sensitivity or sense) with (coil or antenna or probe or winding)) ) and ((intermediat\$3 or middle or second or secondary or middle or "inbetween" or additional\$2 or auxiliary or auxilliary or separate or individual\$2) same (imag\$4) same (reconstruct\$4 or generat\$3 or produc\$3 or built or building or build or form\$3 or formation)) same (((alias\$4 or ghost\$3 or blur\$4 or artifact or artefact or foldover or fold-over) same ((read or readout or read-out or frequency) with (encod\$4 or direction\$4 or axis or axial\$2 or gradient))))</p>	DWPI, TDBD			
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